| SEP 0 8 2006  | im should be used for tran<br>rrespondence including the<br>below or directed otherwise  | applicable  smitting the ISSU Patent, advance or         | fee(s), to:  OI  E FEE and ders and not  | Mail Fax PUBLIC  | Mail Stop ISS<br>Commissioner to<br>P.O. Box 1450<br>Alexandria, Virg<br>(571)-273-2885<br>CATION FEE (if requof maintenance fees worrespondence address. | FEE r Patents inia 22313-1 ired). Blocks 1 vill be mailed t  | EV 68 450 through 5 so the current   | SS MAIL LABEL NO. 2 431 598 US should be completed where the correspondence address as arate "FEE ADDRESS" for  |  |  |
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| 00959 75  LAHIVE & COC 28 STATE STREE BOSTON, MA 02 09/12/2006 JBALINA2 00 01 FC:1501 1400. 02 FC:1504 300.   | CE ADDRESS (Note: Use Block 1 for 690 06/08/2006 CKFIELD, LLP  |  |  |  | Fee(s) Transmittal. Th<br>papers. Each additiona<br>have its own certificate<br>Cer<br>I hereby certify that<br>States Postal Service v                   | is certificate car<br>al paper, such as<br>of mailing or to<br>tificate of Mail<br>is Fee(s) Transi<br>with sufficient p | nnot be used an assignment of a sign o | or domestic mailings of the for any other accompanying ent or formal drawing, must smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.  (Depositor's name)  (Signature) |  |  |
|   | <u> </u>   |  |  |  |   | · · · · · · · · · · · · · · · · · · ·  |  |   |  |  |
| 10/652,800 TITLE OF INVENTION: LEAKAGE.   | 68/28/2003 A FUEL CELL CONFIGU   |  | Tadashi<br>CHARGE PA   | Tsunoda  | 1   | TOW-   | 039  | 2015 T CROSS  |  |  |
| APPLN, TYPE   | SMALL ENTITY   | ISSUE F  | EE   | PU   | JBLICATION FEE  | TOTAL FEE  | E(S) DUE   | DATE DUE  |  |  |
| nonprovisional  | NO   | \$1400   | )  |  | \$300   | \$170  | 00   | 09/08/2006  |  |  |
| EXAM  | IINER  | ART UN   | IT   | CI   | CLASS-SUBCLASS  |  |  |   |  |  |
| ALEJANDRO   | ), RAYMOND   | 1745   |  |  | 429-034000  | J  |  |   |  |  |
| 1. Change of correspondence CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicated PTO/SB/47; Rev 03-02 (Number is required.  3. ASSIGNEE NAME AND               | e address or indication of "Formula dence address (or Change of 22) attached.  tion (or "Fee Address" Indication more recent) attached. Use the property of th | Correspondence ation form e of a Customer E PRINTED ON 1 | (1) the na or agents (2) the naregistered 2 registered listed, no other the pattern of the patte | mes of u<br>OR, alter<br>me of a sattorney<br>od patent<br>name wi | single firm (having as a z or agent) and the name attorneys or agents. If all be printed.   | nt attorneys a member a less of up to no name is   | Anthon   | & Cockfield, LLP  y A. Laurentano,  Esq  locument has been filed for  |  |  |
| (A) NAME OF ASSIGN  |  |  |  | NCE: (0  | g an assignment.<br>CITY and STATE OR C   |  |  |   |  |  |
| Please check the appropriate  | assignee category or catego  | ries (will not be pr                                     | inted on the p   | atent) :   | ☐ Individual X☐ Co  | orporation or oth  | ner private gr   | oup entity Government   |  |  |
| 4a. The following fee(s) are  Issue Fee  Advance Order - # of   | mall entity discount permitte  |  | Payment  | in the an<br>by credi  | nount of the fee(s) is en<br>it card. Form PTO-2038<br>ereby authorized by cha<br>Number 12-008   | is attached.   | fee(s), or cre   | edit any overpayment, to<br>ra copy of this form).  |  |  |
|   | (from status indicated above MALL ENTITY status. See   | •  | □ h A==1!:   | ant ic   | longer claiming SMA   | I I GNITITU  | tue See 27 C   | FD 1 27(a)(2)   |  |  |
| The Director of the USPTO<br>NOTE: The Issue Fee and P  |  | ie Fee and Publicat                                      | ion Fee (if ar   |  |   |  |  | ation identified above.<br>he assignee or other party in  |  |  |
| Authorized Signature  | Inthone las  | man line   | 2  |  | Date  | Septembe   | r 8, 20  | 006   |  |  |
| Typed or printed name Anthony A. Laurentano   |  |  |  |  | Registration No. 38,220   |  |  |   |  |  |
| This collection of information an application. Confidential submitting the completed applications and the completed applications and the completed applications are completed applications. | on is required by 7 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT   | 11. The information 122 and 37 CFR O. Time will vary     | n is required<br>1.14. This col<br>depending u   | to obtain<br>lection i   | or retain a benefit by the sestimated to take 12 individual case. Any co  | he public which<br>minutes to comp<br>mments on the  | is to file (an<br>olete, including<br>amount of ti   | d by the USPTO to process) ng gathering, preparing, and me you require to complete  |  |  |

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|---|-----------------------------------|--|
|   | Application Number                | 10/652800-Conf. #2015                              |
|   | Filing Date                       | August 28, 2003                                    |
|   | First Named Inventor              | Tadashi TSUNODA                                    |
|   | Art Unit                          | 1745   |
|   | Examiner Name                     | R. Alejandro                                       |
|   | Attorney Docket Number            | TOW-039  |

| Total Number of Pages in This Subr                 | nission                      | Attorney Do                            | cket Number | TOW-039  |  |  |  |  |
|--|------------------------------|--|-------------|--|--|--|--|--|
| ENCLOSURES (Check all that apply)                  |                              |  |             |  |  |  |  |  |
| X Fee Transmittal Form                             | Drawing(s)                   |  |             | After Allowance Communication to TC                            |  |  |  |  |
| Fee Attached                                       | Licensing-re                 | lated Papers                           |             | Appeal Communication to Board of Appeals and Interferences     |  |  |  |  |
| Amendment/Reply                                    | Petition                     |  |             | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |  |  |  |  |
| After Final  | Petition to C<br>Provisional |  |             | Proprietary Information  |  |  |  |  |
| Affidavits/declaration(s)                          |                              | orney, Revocation                      |             | Status Letter  |  |  |  |  |
| Extension of Time Request                          | Terminal Dis                 | sclaimer                               |             | X Other Enclosure(s) (please Identify below):                  |  |  |  |  |
| Express Abandonment Request                        | Request for                  | Refund                                 |             | Issue Fee Transmittal Form PTOL-<br>85B                        |  |  |  |  |
| Information Disclosure Statement                   | CD, Number                   | CD, Number of CD(s) Return Receipt Pos |             |  |  |  |  |  |
| Certified Copy of Priority Document(s)             | Lands                        | Landscape Table on CD                  |             |  |  |  |  |  |
| Reply to Missing Parts/<br>Incomplete Application  | Remarks                      |  |             |  |  |  |  |  |
| Reply to Missing Parts unde<br>37 CFR 1.52 or 1.53 | r                            |  |             |  |  |  |  |  |
|  |                              |  |             |  |  |  |  |  |
|  |                              |  |             |  |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT         |                              |  |             |  |  |  |  |  |
| Firm Name LAHIVE & COCKFIELD, LP                   |                              |  |             |  |  |  |  |  |
| Signature Surface Structure                        |                              |  |             |  |  |  |  |  |
| Printed name Anthony A. Laurentano                 |                              |  |             |  |  |  |  |  |
| Date September 8, 200                              | 6                            |  | Reg. No.    | 38,220   |  |  |  |  |

| 1000  |                        |  |                                 |                                 |                 |   |                | /SB/17 (12-04v2       |
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| Effective on 12/08/2004.  |                        |  |                                 |                                 | Co              | mplete if Knov  |                |                       |
| rees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).             |                        |  | Application Number 10/652800-Co |                                 |                 |   |                |                       |
| FEE TRANSMITTAL   |                        |  | Filing Date August 28, 20       |                                 |                 |   |                |                       |
| For   | First Named            | NODA   |                                 |                                 |                 |   |                |                       |
|   |                        |  |                                 | Examiner Na                     |                 |   |                |                       |
| Applicant claims sm   | all entity status. S   | See 37 CFR 1.2                                     | 7                               | Art Unit                        |                 | 1745  |                |                       |
| TOTAL AMOUNT OF PAYMENT (\$) 1,730.00 Attorney Docket No. TOW-039                   |                        |  |                                 |                                 |                 |   |                |                       |
| METHOD OF PAYME   | NT (check all the      | nat apply)   |                                 |                                 | <u>.</u>        |   |                |                       |
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| X Deposit Account De  | posit Account Numb     | er: 12-0080 c                                      | Deposit Acc                     | ount Name:                      | Li              | ahive & Cockfie   | ld, LLP        |                       |
| For the above-ide   | ntified deposit a      | ccount, the D                                      | irector is                      | hereby autho                    | rized to: (ch   | eck all that apply  | )              |                       |
| x Charge fee(   | s) indicated bel       | ow   |                                 | Cha                             | arge fee(s) i   | ndicated below, e   | except for t   | he filing fee         |
| X Charge any fee(s) unde  | additional fee(s       | s) or underpay<br>and 1.17                         | ment of                         | x Cre                           | dit any over    | payments  |                |                       |
| FEE CALCULATION   |                        |  |                                 |                                 |                 |   |                |                       |
| 1. BASIC FILING, SEARC  | *                      |  |                                 |                                 |                 |   |                |                       |
|   |                        | G FEES Small Entity                                | SEA                             | ARCH FEES<br>Small Enti         |                 | INATION FEES Small Entity   | 5              |                       |
| Application Type  | Fee (\$)               | Fee (\$)   | Fee (\$                         |                                 | Fee (\$         |   | Fees           | Paid (\$)             |
| Utility   | 300                    | 150  | 500                             | 250                             | 200             | 100   |                |                       |
| Design  | 200                    | 100  | 100                             | 50                              | 130             | 65  | -              |                       |
| Plant   | 200                    | 100  | 300                             | 150                             | 160             | 80  |                |                       |
| Reissue   | 300                    | 150  | 500                             | 250                             | 600             | 300   |                |                       |
| Provisional   | 200                    | 100  | 0                               | 0                               | 0               | 0   |                |                       |
| 2. EXCESS CLAIM FEES  |                        |  |                                 |                                 |                 |   | F (A)          | Small Entity          |
| Fee Description Each claim over 20 (inclu   | ding Reissues)         | Ē  |                                 |                                 |                 |   | Fee (\$)<br>50 | <u>Fee (\$)</u><br>25 |
| Each independent claim of   | over 3 (includin       | g Reissues)  |                                 |                                 |                 |   | 200            | 100                   |
| Multiple dependent claim  | ıs                     |  |                                 |                                 |                 |   | 360            | 180                   |
| Total Claims Extr   | a Claims F             | ee (\$)  | Fee F                           | Paid (\$)                       | į               | Multiple Depend   | ent Claims     |                       |
| 20 =  | x                      | = _  |                                 |                                 | <u> </u>        | ee (\$)   | Fee Paid (     | <u>\$)</u>            |
| Indon Claima Evtr   | a Claima - E           | oo (\$)  | Eoo E                           | Paid (\$)                       |                 |   |                |                       |
| Indep. Claims Extr  | <u>a Claims</u> F<br>x | <u>ee (\$)                                    </u> | reer                            | alu (#)                         |                 |   |                |                       |
| 3. APPLICATION SIZE F   |                        |  |                                 |                                 |                 |   |                |                       |
| If the specification and of<br>listings under 37 CFI                                |                        |  |                                 |                                 |                 |   |                | 60                    |
| sheets or fraction the  |                        |  |                                 |                                 |                 |   |                | •                     |
|   | Extra Sheets           |  |                                 | dditional 50 or                 |                 |   | Fee            | Paid (\$)             |
| 100 = /50 (round up to a whole number) x =<br>4. OTHER FEE(S) <u>Fees Paid (\$)</u> |                        |  |                                 |                                 |                 |   |                |                       |
| Non-English Specification, \$130 fee (no small entity discount)                     |                        |  |                                 |                                 |                 |   |                |                       |
| Other (e.g., late filing  | surcharge): 15         | 01 Utility iss                                     | ue fee                          |                                 |                 |   |                | 00.00                 |
|   | 10                     | 04 Fublicati                                       | יו סטו ווט                      | or early, volu<br>patent w/o co |                 | ormai   |                | 00.00<br>0.00         |
|   |                        | J. I IIIICO O                                      | - PJ (1)                        | ,                               |                 |   |                |                       |
| SUBMITTED BY  | /                      |  |                                 |                                 |                 |   |                |                       |

| SUBMITTED BY      | 0 11       |          |                                   |        |           |                   |
|-------------------|------------|----------|-----------------------------------|--------|-----------|-------------------|
| Signature         | tuthores a | war line | Registration No. (Attorney/Agent) | 38,220 | Telephone | (617) 227-7400    |
| Name (Print/Type) |            |          |                                   |        | Date      | September 8, 2006 |
|                   |            |          |                                   |        |           |                   |

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